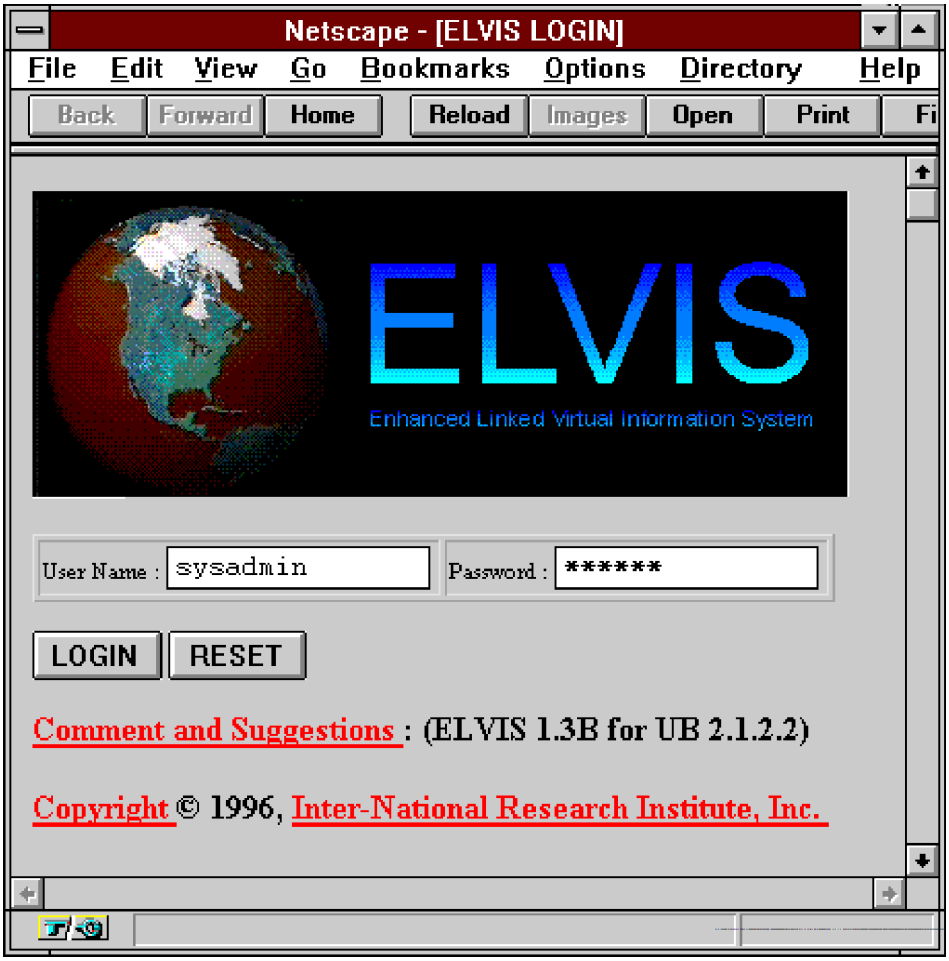
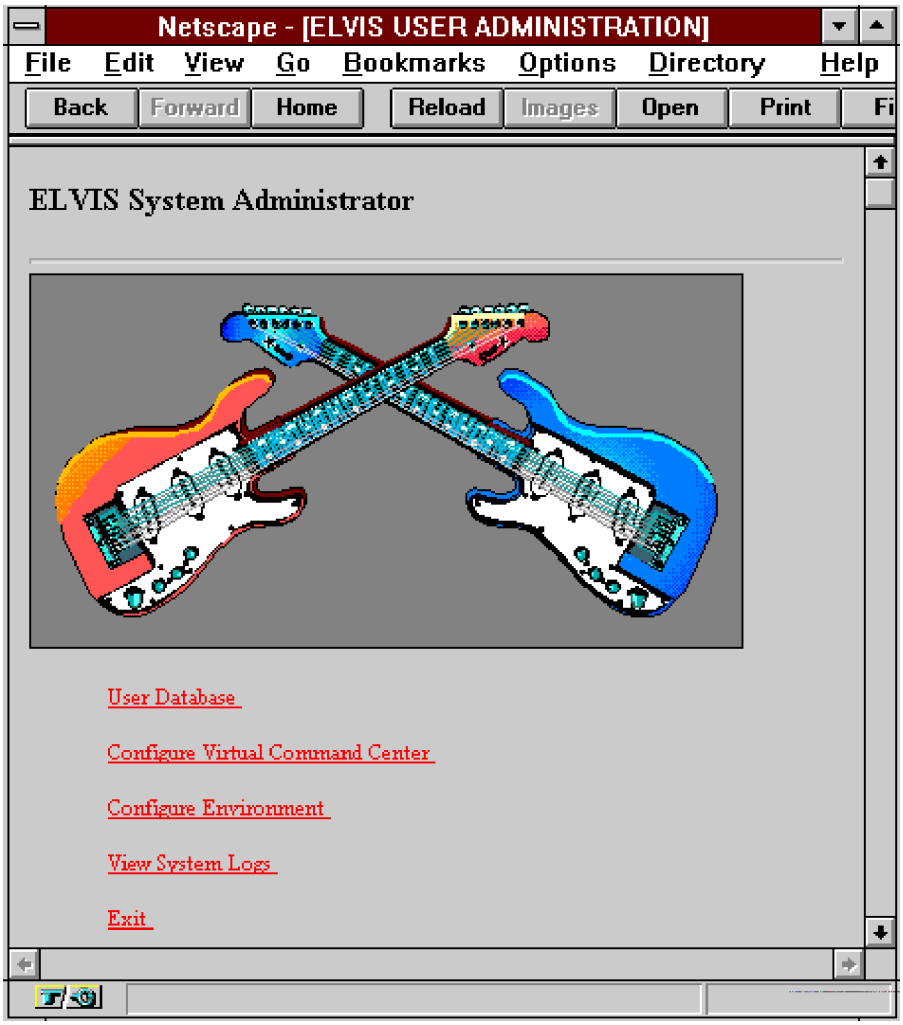
1. INTRODUCTION

The Enhanced Linked Virtual Information System (ELVIS) is a World Wide Web-based Common Operating Environment (COE)-compliant core component for the Global Command and Control System (GCCS) and Joint Maritime Command Information System (JMCIS) environments. ELVIS leverages the extensive capabilities and display mechanics of the Unified Build (UB) to provide a timely tactical display. The user requirements consist of a web browser compatible with the Netscape extensions to HyperText Markup Language (HTML) and connectivity to an ELVIS server using the standard Transmission Control Protocol/Internet Protocol (TCP/IP). ELVIS server software can be loaded on any GCCS/JMCIS workstation (Solaris or HP-UX) and does not require dedicated or additional hardware (so an ELVIS server can also be used as a GCCS/JMCIS workstation). Several system administration tools and files are available for configuring and tuning the performance of ELVIS. To balance system loading, ELVIS can be installed on multiple workstations and the system administrator can assign groups of client browsers to specific ELVIS servers.

A special "sysadmin" login is provided for access to additional functionality for managing and configuring ELVIS. The default password is "vinson", which should be changed immediately once the installation is complete. The login screen is shown below.



A successful login allows access to the following system administration utility page:


Netscape - [ELVIS USER ADMINISTRATION]
File Edit View Go Bookmarks Options Directory Help
Back Forward Home Reload Images Open Print Fi
ELVIS System Administrator
User Database
Configure Virtual Command Center
Configure Environment
View System Logs
Exit

The following sections describe the system administration capabilities.